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PATENT APPLICATION

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Hiroshi ASAHINA

Appln. No.: 09/901,663

Docket No: Q65417

Confirmation No.: 7850

Group Art Unit: 2661

Examiner: Unknown

Filed: July 11, 2001

For: COMMUNICATION SYSTEM BETWEEN A RADIO COMMUNICATION NETWORK AND A CONNECTIONLESS NETWORK AND INTERWORKING APPARATUS FOR USE IN THE COMMUNICATION SYSTEM

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INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

1. Japanese Unexamined Patent Application Publication No. 11-196130, published July 21, 1999.
2. World International Patent Publication No. 99/53704, published October 21, 1999.
3. Japanese Unexamined Patent Application Publication No. 2002-504780, published February 12, 2002.
4. Japanese Unexamined Patent Application Publication No. 2001-359153, published December 26, 2001.

Hiroshi ASAHLNA
09/901,663
INFORMATION DISCLOSURE STATEMENT

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a corresponding Japanese Office Action dated October 21, 2003, and an English translation of the pertinent portions thereof, which cites such documents and indicates the degree of relevance found by the foreign patent office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



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WASHINGTON OFFICE
23373
CUSTOMER NUMBER

Date: December 5, 2003

Q65417



The inventions as per the following claims of this application could have been easily invented based on the inventions described in the publications indicated below, which had been distributed in Japan or abroad prior to the filing of this application, by a person having ordinary knowledge in the technical field of the invention prior to the filing of this application, and therefore cannot be patented, as per the stipulations of Article 29, Paragraph 2 of the Patent Law.

Note (For a list of the cited literature, see the List of Cited Literature.)

(Claims 1-10)

Cited Example 1 describes a device used in multilink transmission, which performs storage in per-link memory and transmission by frame units on the transmitting side of Figure 1 (obvious from the language of (0027) and Figure 14) and performs reception and composition per link on the receiving side of Figure 2.

Cited Example 2 describes an RLP based communication system.

Therefore, it is found that the invention of the present application merely applies the multilink transmission technology of Cited Example 1 to the well known RLP based communication between IWU and MS of Cited Example 2, and could be easily conceived of by a person skilled in the art.

No particular creativity is found in the other constitutive elements.

List of Cited Literature

1. Japanese Unexamined Patent Application Publication H11-196130
 2. International Publication No. 99/53704 Pamphlet

Record of Prior Art Literature Search Results

This Record of Prior Art Literature Search Results does not constitute a reason for rejection.

Substitute for Form 1449 A & B/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	09/901,663
		Confirmation Number	7850
		Filing Date	July 11, 2001
		First Named Inventor	Hiroshi ASAHINA
		Art Unit	2661
		Examiner Name	Unknown
Sheet	1	of	1
		Attorney Docket Number	

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FOREIGN PATENT DOCUMENTS

NON PATENT LITERATURE DOCUMENTS

Examiner Signature _____ **Date Considered** _____

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.